AMW73F-W

Microwave Oven

user manual

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PRECAUTIONS TO AVOID POSSIBLE EXPOSURE TO EXCESSIVE MICROWAVE ENERGY

A. Do not attempt to operate this oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.

B. Do not place any object between the oven front face and the door or allow soil or cleaner residue to accumulate on sealing surface.

C. Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the:

1. Door (bent),

2. hinges and latches, (broken or loosened),

3. door seals and sealing surface.

D. The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

SAVE THESE INSTRUCTIONS

safety information

Congratulations on your new Samsung microwave oven. This manual contains important information on the installation, use and care of your appliance. Please take time to read this manual to take full advantage of your microwave oven's many benefits and features.

WHAT YOU NEED TO KNOW ABOUT SAFETY INSTRUCTIONS

Warnings and Important Safety Instructions in this manual do not cover all possible conditions and situations that may occur. It is your responsibility to use common sense, caution, and care when installing, maintaining, and operating your microwave oven.

IMPORTANT SAFETY SYMBOLS AND PRECAUTIONS

What the icons and signs in this user manual mean:

WARNING	Hazards or unsafe practices that may result in severe personal injury or death.
CAUTION	Hazards or unsafe practices that may result in **minor personal injury or property damage**.
CAUTION	To reduce the risk of fire, explosion, electric shock, or personal injury when using your microwave oven, follow these basic safety precautions.

	Do NOT attempt.
	Do NOT disassemble.
	Do NOT touch.
	Follow directions explicitly.
	Unplug the power plug from the wall socket.
	Make sure the machine is grounded to prevent electric shock.
	Call the service center for help.
	Note

These warning signs are here to prevent injury to you and others.
Please follow them explicitly.
After reading this section, keep it in a safe place for future reference.

SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INSTRUCTIONS

When using any electrical appliance, basic safety precautions should be followed, including the following:

⚠ WARNING WARNING

To reduce risk of burns, electric shock, fire, personal injury or exposure to excessive microwave energy:

1. Read all safety instructions before using the appliance.
2. Use this appliance only for its intended uses as described in this manual.
3. Read and follow the specific “Precautions to Avoid Exposure to Excessive Microwave Energy” on this page.
4. This appliance must be grounded. Connect only to properly grounded outlets. See Important “Grounding Instructions” on page 6 of this manual.
5. Install or locate this appliance only in accordance with the provided installation instructions.
6. Some products such as whole eggs and sealed containers for example, closed glass jars are able to explode and should not be heated in this oven.
7. Use this appliance only for its intended use as described in the manual. Do not use corrosive chemicals or vapors in this appliance. This type of oven is specifically designed to heat, cook, or dry food. It is not designed for industrial or laboratory use.
8. As with any appliance, close supervision is necessary when used by children.
9. Do not operate this appliance if it has a damaged cord or plug, if it is not working properly, or if it has been damaged or dropped.
10. Never try to repair the oven on your own. This appliance should be repaired or serviced only by qualified service personnel. Contact the nearest authorized service facility for examination, repair, or adjustment.
11. Do not cover or block any openings on the appliance.
12. Do not tamper with or make any adjustments or repairs to the door.
13. Do not store this appliance outdoors. Do not use this product near water for example, near a kitchen sink, in a wet basement, near a swimming pool, or similar locations.
14. Do not immerse cord or plug in water.
15. Keep cord away from heated surfaces. (including the back of the oven).
16. Do not let cord hang over edge of table or counter.
17. When cleaning surfaces of door and oven that comes together on closing the door, use only mild, nonabrasive soaps, or detergents applied with a sponge or soft cloth. Unplug the plug before cleaning.
18. To reduce the risk of fire in the oven cavity.

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a. Do not overcook food. Carefully attend appliance when paper, plastic, or other combustible materials are placed inside the oven to facilitate cooking.

b. Remove wire twist-ties from paper or plastic bags before placing bag in oven.

c. If materials inside the oven ignite, keep oven door closed, turn oven off, and disconnect the power cord, or shut off power at the fuse or circuit breaker panel. If the door is opened, the fire may spread.

d. Do not use the cavity for storage purposes. Do not leave paper products, cooking utensils, or food in the cavity when not in use.

19. Liquids, such as water, milk, coffee, or tea are able to be overheated beyond the boiling point without appearing to be boiling. Visible bubbling or boiling when the container is removed from the microwave oven is not always present. THIS COULD RESULT IN VERY HOT LIQUIDS SUDDENLY BOILING OVER WHEN THE CONTAINER IS DISTURBED OR A SPOON OR OTHER UTENSIL IS INSERTED INTO THE LIQUID. To reduce the risk of injury to persons:

a. Do not overheat the liquid.

b. Stir the liquid both before and halfway through heating it.

c. Do not use straight-sided containers with narrow necks.

d. After heating, allow the container to stand in the microwave oven for a short time before removing the container.

e. Use extreme care when inserting a spoon or other utensil into the container.

20. Pre-caution for safe use to avoid possible exposure to excessive micro oven energy : Do not attempt to pull any part of the door by hand to open the door. Open the door only utilizing the push button located at front-right-bottom side

CAUTION

1. Clean Ventilating Hoods Frequently - Grease should not be allowed to accumulate on hood of filter.

2. When flaming foods under the hood, turn the fan on.

3. Use care when cleaning the vent-hood filter. Corrosive cleaning agent, such as lye-based oven cleaner, may damage the filter.

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GROUNDING INSTRUCTIONS

This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electrical current. This appliance is equipped with a cord that includes a grounding wire and a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

⚠ WARNING

Improper use of the grounding plug can result in a risk of electric shock.

- Plug into a grounded 3 prong outlet. Do not remove the third (grounding) prong. Do not use an adaptor or otherwise defeat the grounding plug.
- Consult a qualified electrician or service person if you do not understand the grounding instructions or if you are not sure if the appliance is properly grounded.
- We do not recommend using an extension cord with this appliance. If the power-supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance. However, if it is necessary to use an extension cord, read and follow the “Use of Extension Cords” section below.

Use of Extension Cords

A short power-supply cord is provided to reduce the risk of becoming entangled in or tripping over a longer cord. Longer cord sets or extension cords are available and may be used if care is exercised in their use. If a long cord or extension cord is used:

1. The marked electrical rating of the cord set or extension cord should be at least as great as the electrical rating of the appliance.
2. The extension cord must be a grounding-type 3-wire cord and it must be plugged into a 3-slot outlet.
3. The longer cord should be arranged so that it will not drape over the counter top or tabletop where it can be pulled on by children or tripped over accidentally. If you use an extension cord, the interior light may flicker and the blower may vary when the microwave oven is on. Cooking times may be longer, too.

SAVE THESE INSTRUCTIONS

WARNING SEVERE WARNING SIGNS FOR INSTALLATION

The installation of this appliance must be performed by a qualified technician or service company.
- Failing to do so may result in electric shock, fire, an explosion, problems with the product, or injury.

Unpack oven, remove all packaging material and examine the oven for any damages such as dents on the interior or exterior of the oven, broken door latches, cracks in the door, or a door that is not lined up correctly. If there is any damage, do not operate the oven and notify your dealer immediately.

Remove all foreign substances such as dust or water from the power plug terminals and contact points using a dry cloth on a regular basis.
- Unplug the power plug and clean it with a dry cloth.
- Failing to do so may result in electric shock or fire.

Plug the three-prong power cord into a properly grounded outlet of standard 115-120 voltage, 60 Hz. Your oven should be the only appliance on this circuit.
- Sharing a wall socket with other appliances using a power strip or extending the power cord may result in electric shock or fire.
- Do not use an electric transformer. It may result in electric shock or fire.
- Ensure that the power voltage, frequency and current are the same as those of the product specifications. Failing to do so may result in electric shock or fire.

Keep all packaging materials out of the reach of children. Children may use them for play.

Install the appliance while maintaining the proper distance from the wall.

- Failing to do so may result in fire due to overheating.

This appliance must be properly grounded. Read and follow the specific “Grounding Instructions” found in the beginning of this Section.
Do not ground the appliance to a gas pipe, plastic water pipe, or telephone line.
- This may result in electric shock, fire, an explosion, or problems with the product
- Never plug the power cord into a socket that is not grounded correctly and make sure that it is in accordance with local and national codes.

Do not cut or remove the third (ground) prong from the power cord under any circumstances.

Connect the oven to a 20A circuit. When connecting the oven to a 15A circuit, make sure that circuit breaker is operable.

Do not install this appliance in a humid, oily or dusty location, in a location exposed to direct sunlight and water (rain drops).
- This may result in electric shock or fire.

Plug the power plug into the wall socket firmly. Do not use a damaged power plug, damaged power cord or loose wall socket.
- This may result in electric shock or fire.

Do not operate any other heating or cooking appliance beneath this appliance.

Do not mount unit over or near any portion of a heating or cooking appliance.

Do not pull or excessively bend the power cord.

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Do not twist or tie the power cord.

Do not hook the power cord over a metal object, place a heavy object on the power cord, insert the power cord between objects, or push the power cord into the space behind the appliance.

- This may result in electric shock or fire.

Do not pull the power cord, when unplugging the power plug.

- Unplug the power plug by holding the plug.
- Failing to do so may result in electric shock or fire.

When the power plug or power cord is damaged, contact your nearest service center.

CAUTION CAUTION SIGNS FOR INSTALLATION

This appliance should be positioned in such a way that it is accessible to the power plug.

- Failing to do so may result in electric shock or fire due to electric leakage.

Unplug the power plug when the appliance is not being used for long periods of time or during a thunder/lightning storm.

- Failing to do so may result in electric shock or fire.

WARNING SEVERE WARNING SIGNS FOR USING

If the appliance is flooded please contact your nearest service center : Failing to do so may result in electric shock or fire.

Read and follow the specific “Precautions to Avoid Possible Exposure to Excessive Microwave Energy”, found in the beginning of this Section.

If the appliance generates a strange noise, a burning smell or smoke, unplug the power plug immediately and contact your nearest service center.

- Failing to do so may result in electric shock or fire.

In the event of a gas leak (such as propane gas, LP gas, etc.), ventilate immediately without touching the power plug. Do not touch the appliance or power cord.

- Do not use a ventilating fan.
- A spark may result in an explosion or fire.

Take care that the door or any of the other parts do not come into contact with the body while cooking or just after cooking.

- Failing to do so may result in burns.

If materials inside oven should ignite, keep the oven door closed, turn the oven off and disconnect the power cord, or shut off power at the fuse or circuit breaker panel. If the door is opened, the fire may spread.

Always observe Safety Precautions when using your oven. Never try to repair the

SAVE THESE INSTRUCTIONS

oven on your own - there is dangerous voltage inside. If the oven needs to be repaired, contact an authorized service center near you.

Do not attempt to repair, disassemble, or modify the appliance yourself.

- Since a high voltage current enters the product chassis, it may result in electric shock or fire.
- You may be exposed to electromagnetic waves.
- When repairing the appliance is required, contact your nearest service center.

If any foreign substance such as water has entered the appliance, unplug the power plug and contact your nearest service center.

- Failing to do so may result in electric shock or fire.

Do not touch the power plug with wet hands.

- This may result in electric shock.

Do not turn the appliance off by unplugging the power plug while an operation is in progress.

- Plugging the power plug into the wall socket again may cause a spark and result in electric shock or fire.

Keep all packaging materials well out of the reach of children, as packaging materials can be dangerous to children.

- If a child places a bag over its head, it may result in suffocation.

Do not let children or any person with reduced physical, sensory or mental capabilities use this appliance unsupervised.
Make sure that the appliance is out of the reach of children.

- Failing to do so may result in electric shock, burns or injury.

Do not touch the inside of the appliance immediately after cooking, because the inside of the appliance is hot after being heated for a long time or heating a small amount of food.

- Failing to do so may result in burns.

Do not use aluminum foil, metal objects (such as containers, forks, etc.) or containers with golden or silver rims.

- This may result in sparks or fire.

Do not use or place inflammable sprays or objects near the oven.

- This may result in fire or an explosion.

Do not insert fingers, foreign substances or metal objects such as pins or needles into the inlet, outlet, water supply cartridge input and output parts, and holes. If foreign substances are inserted into any of these holes, unplug the power plug from the wall socket and contact your product provider or nearest service center.

- Failing to do so may result in electric shock or injury.

Do not tamper with or make any adjustments or repairs to the door. Under no circumstances should you remove the outer cabinet.
Do not store or use oven outdoors.

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CAUTION SIGNS FOR USING

When the surface is cracked, turn the power switch of the appliance off.
- Failing to do so may result in electric shock.

Dishes and containers can become hot. Handle with care.

Hot foods and steam can cause burns. Carefully remove container coverings, directing steam away from hands and face.

Remove lids from baby food before heating. After heating baby food, stir well to distribute the heat evenly. Always test temperature by tasting before feeding the baby. The glass jar or surface of the food may appear to be cooler than the interior, which can be so hot as to burn the infant's mouth.

Make sure all cookware used in the oven is suitable for microwaving.

Use microwavable cookware in strict compliance with such manufacturers recommendations.

Install your appliance on a level and hard floor that can support its weight.
- Failing to do so may result in abnormal vibrations, noise, or problems with the product.

Do not stand on top of the appliance or place objects (such as laundry, oven cover, lighted candles, lighted cigarettes, dishes, chemicals, metal objects, etc.) on the appliance.
- Items, such as a cloth, may be caught in the door.
- This may result in electric shock, fire, problems with the product, or injury.

Do not operate the appliance with wet hands.
- This may result in electric shock.

Do not spray volatile material such as insecticide onto the surface of the appliance.
- As well as being harmful to humans, it may also result in electric shock, fire or problems with the product.

Do not place the appliance over a fragile object such as a sink or glass object.
- This may result in damage to the sink or glass object.

Do not put your face or body close to the appliance while cooking or when opening the door just after cooking.
- Take care that children do not come too close to the appliance.
- Failing to do so may result in children burning themselves.

Do not place food or heavy objects over the door when opening the door.
- The food or object may fall and this may result in burns or injury.

Do not abruptly cool the door, the inside of the appliance, or the dish by pouring water over it during or just after cooking.
- This may result in damage to the appliance. The steam or water spray may result in burns or injury.

SAVE THESE INSTRUCTIONS

Do not try to preheat oven or operate while empty.

Do not cook without the glass tray in place on the oven floor. Food will not cookproperly without the tray.

Do not defrost frozen beverages in narrow-necked bottles. The containers can break.

Do not scratch the glass of the oven door with a sharp object.

- This may result in the glass being damaged or broken.

Do not store anything directly on top of the appliance when it is in operation.

Do not use sealed containers. Remove seals and lids before use. Sealed containers can explode due to buildup of pressure even after oven has been turned off.

WARNING SEVERE WARNING SIGNS FOR CLEANING

Do not clean the appliance by spraying water directly onto it.

Do not use benzene, thinner or alcohol to clean the appliance.

- This may result in discoloration, deformation, damage, electric shock or fire.

Before cleaning or performing maintenance, unplug the appliance from the wall socket and remove food waste from the door and cooking compartment.

- Failing to do so may result in electric shock or fire.

Take care not to hurt yourself when cleaning the appliance (external/internal)

- You may hurt yourself on the sharp edges of the appliance.

Do not clean the appliance with a steam cleaner.

- This may result in corrosion.

Keep the inside of the oven clean. Food particles or spattered oils stuck to the oven walls or floor can cause paint damage and reduce the efficiency of the oven.

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your new microwave oven

CHECKING PARTS

Unpack your microwave oven and check to make sure that you have all the parts shown here. If any part is missing or broken, call your dealer.

Microwave oven

Roller guide ring

Glass tray

Defrost rack (Ues only Weight and Time defrosting)

WARRANTY AND SERVICE INFORMATION

To help us better serve you, please complete the enclosed registration card and promptly return it by mail. If the registration card is missing. you can call Samsung Hotline at the following numbers:

1-800-10-SAMSUNG(726-7864) for PLDT
1-800-3-SAMSUNG(726-7864) for Digitel
02-5805777 for Globe

or register on line at **www.samsung.com/ph**.
When contacting Samsung, please provide the specific model and serial number information which is usually located on the back or bottom of the product. Please record these numbers below, along with the other requested information. Keep this information in a safe place as a permanent record of your purchase to aid in identification in case of theft or loss, and a copy of your sales receipt as a proof of purchase if warranty service is needed.

MODEL NUMBER _____

SERIAL NUMBER _____

DATE PURCHASED _____

PURCHASED FROM _____

Warranty service can only be performed by a Samsung Authorized Service Center. If you should require warranty service, provide the above information with a copy of your sales receipt to the Samsung Authorized Service Center. For service assistance and the location of the nearest service center please call **1-800-10-SAMSUNG(726-7864),1-800-3-SAMSUNG(726-7864), 02-5805777** or go on line to **www.samsung.com/ph**

SETTING UP YOUR MICROWAVE OVEN

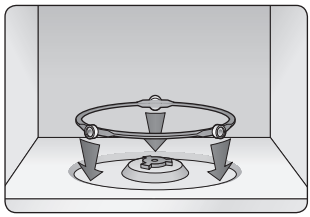
1. Place the oven on a flat, sturdy surface and plug the cord into a grounded outlet.

Make sure there is adequate ventilation for your oven by leaving at least four inches of space behind, above, and to the side of the oven.

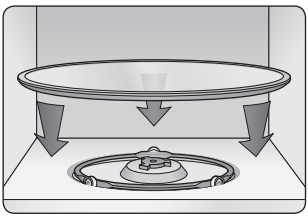
2. Open the oven door by pressing the button below the control panel.

3. Wipe the inside of the oven with a damp cloth.

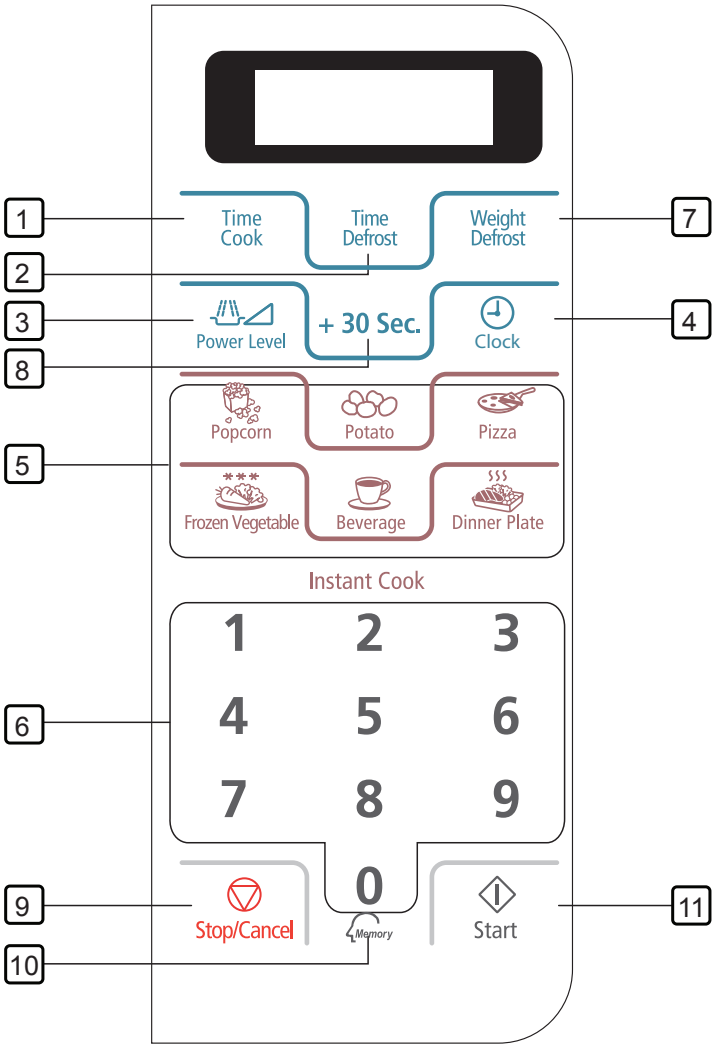
4. Place the pre-assembled ring in the indentation in the center of the oven.



5. Place the glass tray on top of the ring so that the three glass tabs in the center of the tray fit securely into the tabs on the floor of the oven.



CONTROL PANEL BUTTONS



1	**Cocción por Tiempo (Time Cook)**	(p. 18)
2	**Descongelado por Tiempo (Time Defrost)**	(p. 19)
3	**Potencia (Power)**	(p. 17)
4	**Reloj (Clock)**	(p. 17)
5	**Auto menu:** **Popcorn, Papas, Pizza, Verduras Congeladas, Sopas/Bebidas, Platos Prepardos** **(Popcorn, Potato, Pizza, Fresh vegetable, Beverage, Dinner plate)**	(p. 20~21)
6	**Number Buttons:0-9**	
7	**Descongelado por Peso (Weight Defrost)**	(p. 19)
8	**+30 Seg. (+30 Sec.)**	(p. 17)
9	**Parar/Cancelar (Stop/Cancel):** clears all previous setting pressed before cooking starts. During cooking: press once to stop oven; twice to stop and clear all entries.	
10	**Memoria (Memory function)**	(p. 22)
11	**Comenzar (Start)**	

POWER LEVEL

11 power levels are available.

Level	10	9	8	7	6	5	4	3	2	1	0
Power	100%	90%	80%	70%	60%	50%	40%	30%	20%	10%	0%
Display	PL10	PL9	PL8	PL7	PL6	PL5	PL4	PL3	PL2	PL1	PL0

CLOCK SETTING

1. Press **"Reloj", "00:00"** will display.

2. Press the number keys and enter the current time. For example, time is 12:10 now, please press "1,2,1,0" in turn.

3. Press "**Reloj**" to finish clock setting. ":" will flash and the clock will be lighted.

4. If the numbers input are not within the range of 1:00--12:59, the setting will be invalid until valid numbers are input.

In the process of clock setting, if the **"Parar/Cancelar"** button is pressed or if there is no operation within 1 minute, the oven will go back to the former setting automatically.

If the clock need to be reset, please repeat step 1 to step 3.

KITCHEN TIMER

1. Press **"Temporizador de Cocina"**, LED will display **00:00**, the first hour figure flash.

2. Press the number keys and enter the timer time.(the maximum cooking time is 99 minutes and 99 seconds)

3. Press **"Comenzar/+30 Seg."** to confirm setting.

4. When the timer time arrives, the buzzer will ring 5 times. If the clock be set (12-hour system), LED will display the current time.

The kitchen time is differ from 12-hour system,Kitchen Timer is a timer.

During kitchen timer, anny program cannot be set.

MICROWAVE COOK

1. Press **“Cocción por Tiempo”** once, LED will display “00:00”.

2. Press number keys to input the cooking time; the maximum cooking time is 99 minutes and 99 seconds.

3. Press **“Potencia”** once, LED will display “PL10”. The default power is 100% power. Now you can press number keys to adjust the power level.

4. Press **“Comenzar/+30 Seg.”** to start cooking.

Example: to cook the food with 50% microwave power for 15 minutes.

a. Press **“Cocción por Tiempo”** once. “00:00” displays.

b. Press “1, 5, 0, 0” in order.

c. Press **“Potencia”** once,then press “5” to select 50% microwave power.

d. Press **“Comenzar/+30 Seg.”** to start cooking.

In the process of cooking, if the **“Parar/Cancelar”** button is pressed or if there is no operation within 1 minute, the oven will go back to the former setting automatically.

If “PL0” selected, the oben will work with fan for no power. You can use this level to remove the odour of the oven.

During microwave cooking, **“Potencia”** can be pressed to change the power you need. After pressing **“Potencia”**, the current power flash for 3 seconds, now you can press number button to change the power. The oven will work with the selected power for the rest time.

SPEEDY COOKING

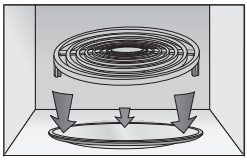
1. In waiting state, instant cooking at 100% power level can be started by select a cooking time from 1 to 6 minutes by pressing number pads1 to 6. Press **“Comenzar/+30 Seg.”** to increase the cooking time; the maximum cooking time is 99 minutes and 99 seconds.

2. In waiting state, instant cooking at 100% power level with 30 seconds’ cooking time can be started by pressing **“Comenzar/+30 Seg.”**. Each press on the same button will increase cooking time by 30 seconds. the maximum cooking time is 99 minutes and 99 seconds.

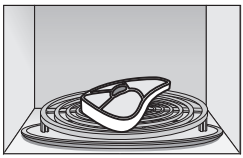
during microwave cooking and time defrost,time can be added by pressing **“Comenzar/+30 Seg.”** button.

SETTING UP THE DEFROST RACK

1. Place the **Defrost Rack** on the center of the glass tray.



2. Place the frozen food on the center of the **Defrost Rack.**
Microwave defrosting only, do not use for cooking, be sure to center food.



WEIGHT DEFROST FUNCTION

1. Place food directly on the defrost rack and place the rack on the turntable.

2. Press **"Descongelado por Peso"**, LED will display "dEF1".

3. Press numerical buttons to input weight to be defrosted. Input the weight ranged between 100~2000 g.

4. If the weight input is not within 100~2000 g, the input will be invalid. A "beep" will be sound and the unit will not work until valid numbers are input.

5. Press **"Comenzar/+30 Seg."** to start defrosting and the cooking time remained will be displayed.

6. The oven will beep to signal you to check or turn over the food.

TIME DEFROST FUNCTION

1. Place food directly on the defrost rack and place the rack on the turntable.

2. Press "Descongelado por Tiempo ", LED will display "dEF2".

3. Press number pads to input defrosting time. The effective time range is 00:01~99:99

4. The default microwave power is power level 3. If you want to change the power level, press **"Potencia"** once, and the LED will display "PL 3", then press the number pad of the power level you wanted.

5. Press **"Comenzar/+30 Seg."** to start defrosting. The remained cooking time will be displayed.

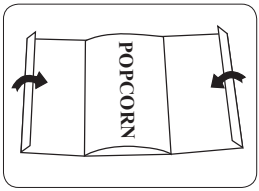
POPCORN

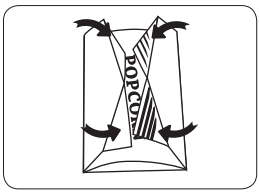
1. Press **“Popcorn”** repeatedly until the number you wish appears in the display, “90, 100”g. will display in order.
   For example, press **“Popcorn”** once , “90” appears.

2. Press **“Comenzar/+30 Seg.”** to cook, buzzer will sound five times and then turn back to waiting state.

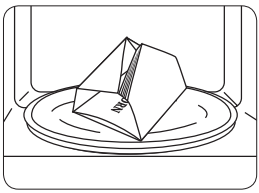
Important Information About Microwave Popcorn Feature:

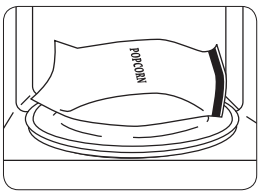
1. When selecting 90-100g of popcorn, it is suggested that you fold both sides of the bag about 1 centimeters and make each corner triangle shape before cooking.





2. If/When the popcorn bag expands and no longer rotates properly, please press **Parar/Cancelar** button onceand open the oven door and adjust the bag position to ensure even cooking.





POTATO

1. Press **“Papas”** repeatedly until the number you wish appears in the display, “2, 3, 4” will display in order.
   “2”SET : 2 potato (approximate 460g.)
   “3”SETS: 3 potatoes (approximate 690g.)
   “4”SETS: 4 potatoes (approximate 920g.)
   For example, press **“Papas”** once , “2” appears.

2. Press **“Comenzar/+30 Seg.”** to cook, buzzer sounds once.When cooking finish,buzzer sounds five times and then turn back to waiting state.

FROZEN VEGETABLE

1. Press **“Verduras Congeladas”** repeatedly until the number you wish appears in the display, “150”, “350”, “500”g. will display in order.
   For example, press **“Verduras Congeladas”** once , “150” appears.

2. Press **“Comenzar/+30 Seg.”** to cook, buzzer sounds once.When cooking finish,buzzer sounds five times and then turn back to waiting state.

BEVERGAE

1. Press **“Sopas/Bebidas”** repeatedly until the number you wish appears in the display, “1, 2, 3” cup will display in order. One cup is about 120ml. For example, press **“Sopas/Bebidas”** once , “1” appears.

2. Press **“Comenzar/+30 Seg.”** to cook, buzzer sounds once.When cooking finish,buzzer sounds five times and then turn back to waiting state.

DINNER PLATE

1. Press **“Platos Prepardos”** repeatedly until the number you wish appears in the display, “250”, “350”, “500”g. will display in order.For example, press **“Platos Prepardos”** once , “250” appears.

2. Press **“Comenzar/+30 Seg.”** to cook, buzzer sounds once.When cooking finish,buzzer sounds five times and then turn back to waiting state.

PIZZA

1. Press **“Pizza”** repeatedly until the number you wish appears in the display, “100”, “200”, “400”g. will display in order.
   For example, press **“Pizza”** once , “100” appears.

2. Press **“Comenzar/+30 Seg.”** to cook, buzzer sounds once.When cooking finish,buzzer sounds five times and then turn back to waiting state.

MEMORY FUNCTION

1. Press **“0/Memoria”** to choose memory 1-3 procedure. The LED will display 1,2,3.
2. If the procedure has been set, press **“Comenzar/+30 Seg.”** to use it. If not, continue to set the procedure. Only one or two stages can be set.
3. After finishing the setting, press **“Comenzar/+30 Seg.”** once to save the procedure and turn back to the waiting states.If press **“Comenzar/+30 Seg.”** again,it will start cooking.

   Example: to set the following procedure as the second memory, that is memory 2. to cook the food with 80% microwave power for 3minutes and 20 seconds.

The steps are as follow:

- **a.** In waiting states, press **“0/Memoria”** twice,stop pressing until the screen displays “2”.
- **b.** Press **“Cocción por Tiempo”** once, then press “3, 2, 0” in order.
- **c.** Press **“Potencia”** once, “PL10” display,then press “8” and “PL8” displays.
- **d.** Press **“Comenzar/+30 Seg.”** to save the setting. Buzzer sounds once then turn back to waiting states. If you press **“Comenzar/+30 Seg.”** again, the procedure will be saved as the memory 2 and operated.
- **e.** If the electricity is not cut off, the procedure will be saved all the time. If it is, the procedure need to reset.
- **f.** If you want to run the saved procedure, in waiting states, press **“0/Memoria”** twice, screen displays “2”, then press **“Comenzar/+30 Seg.”** to run.

MULTI-STAGE COOKING

At most 2 stages can be set for cooking. In multi-stage cooking, if one stage is defrosting, then defrosting shall be placed at the first stage automatically.

Auto cooking cannot work in the multi-stage cooking.

Example: if you want to cook with 80% microwave power for 5 minutes + 60% microwave power for 10 minutes. The cooking steps are as following:

1. Press “Cocción por Tiempo” once,then press “5, 0, 0” to set the cooking time;
2. Press “Potencia” once,then press “8” to select 80% microwave power.
3. Press “Cocción por Tiempo” once,then press “1, 0, 0, 0” to set the cooking ime;
4. Press “Potencia” once,then press “6” to select 60% microwave power.
5. Press “Comenzar/+30 Seg.” to start cooking.

INQUIRING FUNCTION

1. In cooking state, press **“Reloj”**, the LED will display clock for three seconds.
2. In the microwave cooking state, press **“Potencia”** to inquire microwave power level, and the current microwave power will be displayed. After three seconds, the oven will turn back to the previous state. In multi-stage state, the inquiring way can be done by the same way as above.

LOCK FUNCTION FOR CHILDREN

Lock: In waiting state, press **“Parar/Cancelar”** for 3 seconds, there will be a long “beep” denoting the entering into the children-lock state; meanwhile, LED will display

Lock quitting: In locked state, press “**Parar/Cancelar**” for 3 seconds, there will be a long “beep” denoting that lock is released.

COOKING END REMINDING FUNCTION

When the cooking is over, the buzzer will sound 5 “beep” to alert user the cooking is finished.

OTHER SPECIFICATIONS

1. In standby state , if the set clock digital tube displays current time, the icon “ : ” would flash; otherwise, it shows **“0:00”**
2. In setting function state, LED displays corresponding setting.
3. In working or pause state, LED displays surplus cooking time.

cooking Instructions

COOKING UTENSILS

Recommended Use

- **Glass and glass-ceramic bowls and dishes -** Use for heating or cooking.
- **Microwave browning dish -** Use to brown the exterior of small items such as steaks, chops, or pancakes. Follow the directions provided with your browning dish.
- **Microwavable plastic wrap -** Use to retain steam. Leave a small opening for some steam to escape and avoid placing it directly on the food.
- **Wax paper -** Use as a cover to prevent spattering.
- **Paper towels and napkins -** Use for short-term heating and covering; they absorb excess moisture and prevent spattering. Do not use recycled paper towels, which may contain metal and can catch fire.
- **Paper plates and cups -** Use for short-term heating at low temperatures. Do not use recycled paper, which may contain metal and can catch fire.
- **Thermometers -** Use only those labeled “Microwave Safe” and follow all directions. Check the food in several places. Conventional thermometers may be used once the food has been removed from the oven.

Limited Use

- **Aluminum foil -** Use narrow strips of foil to prevent overcooking of exposed areas. Using too much foil can damage your oven, so be careful.
- **Ceramic, porcelain, and stoneware -** Use these if they are labeled “Microwave Safe.” If they are not labeled, test them to make sure they can be used safely. Never use dishes with metallic trim.
- **Plastic -** Use only if labeled “Microwave Safe.” Other plastics can melt.
- **Straw, wicker, and wood -** Use only for short-term heating, as they can be flammable.

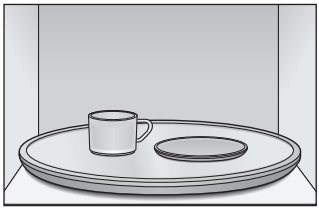
Not Recommended

- **Glass jars and bottles -** Regular glass is too thin to be used in a microwave, and can shatter.
- **Paper bags -** These are a fire hazard, except for popcorn bags that are designed for microwave use.
- **Styrofoam plates and cups -** These can melt and leave an unhealthy residue on food.
- **Plastic storage and food containers -** Containers such as margarine tubs can melt in the microwave.
- **Metal utensils -** These can damage your oven. Remove all metal before cooking.

Testing Utensils

If you are not sure whether a dish is microwave-safe or not, you can perform this test:

1. Fill a 1 cup glass measuring cup with water and put it inside your oven, next to the dish you want to test:



2. Press the **Comenzar/+30 Seg.** button once to heat them for 30sec at High power.

The water should be warm and the dish you are testing should be cool. If the dish is warm, then it is absorbing microwave energy and is not acceptable for use in the microwave.

COOKING TECHNIQUES

Stirring

Stir foods such as casseroles and vegetables while cooking to distribute heat evenly. Food at the outside of the dish absorbs more energy and heats more quickly, so stir from the outside to the center. The oven will turn off when you open the door to stir your food.

Arrangement

Arrange unevenly shaped foods, such as chicken pieces or chops, with the thicker, meatier parts toward the outside of the turntable where they receive more microwave energy. To prevent overcooking, place thin or delicate parts toward the center of the turntable.

Shielding

Shield food with narrow strips of aluminum foil to prevent overcooking. Areas that need shielding include poultry wing-tips, the ends of poultry legs, and corners of square baking dishes. Use only small amounts of aluminum foil. Larger amounts can damage your oven.

Turning

Turn foods over midway through cooking to expose all parts to microwave energy. This is especially important with large items such as roasts.

Standing

Foods cooked in the microwave build up internal heat and continue to cook for a few minutes after the oven stops. Let foods stand to complete cooking, especially foods such as roasts and whole vegetables. Roasts need this time to complete cooking in the center without overcooking the outer areas. All liquids, such as soup or hot chocolate, should be shaken or stirred when cooking is complete. Let liquids stand a moment before serving. When heating baby food, stir well and test the temperature before serving.

Adding Moisture

Microwave energy is attracted to water molecules. Food that is uneven in moisture content should be covered or allowed to stand so that the heat disperses evenly. Add a small amount of water to dry food to help it cook.

GENERAL TIPS

- Dense foods, such as potatoes, take longer to heat than lighter foods. Foods with a delicate texture should be heated at a low power level to avoid becoming tough.
- Altitude and the type of cookware you are using can affect cooking time. When using a new recipe, use the minimum cooking time and check the food occasionally to prevent overcooking.
- Foods with a non-porous skin or shell, such as potatoes, eggs, or hot dogs, should be pierced to prevent bursting.
- Frying with heating oil or fat is not recommended. Fat and oil can suddenly boil over and cause severe burns.
- Some ingredients heat faster than others. For example, the jelly inside a jelly doughnut will be hotter than the dough. Keep this in mind to avoid burns.
- Home canning in the microwave oven is not recommended because all harmful bacteria may not be destroyed by the microwave heating process.
- Although microwaves do not heat the cookware, the heat is often transferred to the cookware. Always use pot holders when removing food from the microwave and instruct children to do the same.
- Cooking performance can be affected by cooking materials.
  If the result is below your expectation, please try additional cooking at your disposal.

AUTO DEFROSTING GUIDE

- Follow the instructions below when defrosting different types of food.

Food	Standard Amount	Procedure
Roast Beef, Pork.	1100 g - 2000g	Start with the food placed fat side down. After each stage, turn the food over and shield any warm portions with narrow strips of aluminum foil.
Steaks, Chops, Fish	200 g - 1300g	After each stage, rearrange the food. If there are any warm or thawed portions of food, shield them with narrow flat pieces of aluminum foil. Remove any pieces of food that are nearly defrosted. Let stand, covered, for 5-10 minutes.
Ground Meat	200 g - 1300g	After each stage, remove any pieces of food that are nearly defrosted. Let stand, covered with foil, for 5-10 minutes.
Whole Chicken	1100 g - 2000g	Remove giblets before freezing poultry. Start defrosting with the breast side down. After the first stage, turn the chicken over and shield any warm portions with narrow strips of aluminum foil. After the second stage, again shield any warm portions with narrow strips of aluminum foil. Let stand, covered, for 30-60 minutes in the refrigerator.
Chicken Pieces	200 g - 1300g	After each stage, rearrange or remove any pieces of food that are nearly defrosted. Let stand for 10-20 minutes.

Check foods when the oven signals. After the final stage, small sections may still be icy; let them stand to continue thawing. Do not defrost until all ice crystals have thawed. Shielding roasts and steaks with small pieces of foil prevents the edges from cooking before the center of the food has defrosted. Use narrow, flat, smooth strips of aluminum foil to cover the edges and thinner sections of the food.

COOKING GUIDE

GUIDE for Cooking Meat in Your Microwave

- Place meat on a microwave-safe roasting rack in a microwave-safe dish.
- Start meat fat-side down. Use narrow strips of aluminum foil to shield any bone tips or thin meat areas.
- Check the temperature in several places before letting the meat stand the recommended time.
- The following temperatures are removal temperatures. The temperature of the food will rise during the standing time.

Food	Cook Time/Power Level	Directions
Roast Beef Boneless Up to 1.8 kg.	**Cooking Time:** 8-11 min. / 454g for 46.1˚C - "Rare" 9-13 min. / 454g for 48.9˚C - "Medium" 10-15 min. / 454g for 62.7˚C - "Well Done" Power Level: High(10) for first 5 min., then Medium(5).	Place roast fat-side down on roasting rack. Cover with wax paper. Turn over when cooking time is half up. Let stand 10 min.
Pork Boneless or bone-in Up to 1.8 kg	**Cooking Time:** 11-14 min. / 454g for 71.2˚C - Well Done Power Level: High(10) for first 5 min., then Medium(5).	Place roast fat-side down on roasting rack. Cover with vented plastic wrap. Turn over when cooking time is half up. Let stand 10 min.
Bacon 2-6 slices	**Cooking Time:** 2 slices: 21/2- 23/4 min. 4 slices: 4- 41/2 min. 6 slices: 51/2-61/2 min. Power Level: High(10).	Arrange slices on roasting rack or a dish lined with paper-towel.Cover with paper towel. Microwave until crisp.

GUIDE for Cooking Poultry in Your Microwave

- Place poultry on a microwave-safe roasting rack in a microwave-safe dish.
- Cover poultry with wax paper to prevent spattering.
- Use aluminum foil to shield bone tips, thin meat areas, or areas that start to overcook.
- Check the temperature in several places before letting the poultry stand the recommended time.

Food	Cook Time/Power Level	Directions
Whole Chicken. up to 1.8kg	**Cooking Time:** 8-11 min. / 454g for 76.6˚C - 82.2˚C Power Level:Medium High(7)	Place chicken breast-side down on roasting rack. Cover with wax paper. Turn over when cooking time is half up. Cook until juices run clear and meat near the bone is no longer pink. Let stand 5-10 min.
Chicken Pieces up to 907g	**Cooking Time:** 8-11 min. / 454g 82.2˚C - Dark meat 76.6˚C - Light meat Power Level:Medium High(7)	Place chicken bone-side down on dish, with the thickest portions towards the outside of the dish. Cover with wax paper. Turn over when cooking time is half up. Cook until juices run clear and meat near the bone is no longer pink. Let stand 5-10 min.

Guide for Cooking Seafood in Your Microwave

- Cook fish until it flakes easily with a fork.
- Place fish on a microwave-safe roasting rack in a microwave-safe dish.
- Use a tight cover to steam fish. A lighter cover of wax paper or paper towel provides less steaming.
- Do not overcook fish; check it at minimum cooking time.21/2

Food	Cook Time/Power Level	Directions
Steaks Up to 680g	**Cooking Time:** 6-10 min. / 454g Power Level: Medium-High(7).	Arrange steaks on roasting rack with meaty portions towards the outside of rack. Cover with wax paper. Turn over and rearrange when cooking time is half up. Cook until fish flakes easily with a fork. Let stand 3-5 min.
Fillets Up to 680g	**Cooking Time:** 3-7 min. / 454g Power Level: Medium-High(7).	Arrange fillets in a baking dish, turning any thin pieces under. Cover with wax paper. If over ? inch thick, turn over and rearrange when cooking time is half up. Cook until fish flakes easily with a fork. Let stand 2-3 min.
Shrimp Up to 680g	**Cooking Time:** 3-51/2 min. / 454g Power Level: Medium-High(7).	Arrange shrimp in a baking dish without overlapping or layering. Cover with wax paper. Cook until firm and opaque, stirring 2 or 3 times. Let stand 5 min.

Guide for Cooking Eggs in Your Microwave

- Never cook eggs in the shell, and never warm hard-cooked eggs in the shell; they can explode.
- Always pierce whole eggs to keep them from bursting.
- Cook eggs just until set; they become tough if overcooked.

Guide for Cooking Vegetables in Your Microwave

- Vegetables should be washed just before cooking. Often, no extra water is needed. If dense vegetables such as potatoes, carrots and green beans are being cooked, add about ¼ cup water.
- Small vegetables (sliced carrots, peas, lima beans, etc.) will cook faster than larger ones.
- Whole vegetables, such as potatoes, acorn squash or corn on the cob, should be arranged in a circle on the turntable before cooking. They will cook more evenly if turned over after half the cooking time.
- Always place vegetables like asparagus and broccoli with the stem ends pointing towards the edge of the dish and the tips toward the center.
- When cooking cut vegetables, always cover the dish with a lid or vented microwavable plastic wrap.
- Whole, unpeeled vegetables such as potatoes, squash, eggplant, etc., should have their skin pricked in several spots before cooking to prevent them from bursting.
- For more even cooking, stir or rearrange whole vegetables halfway through the cooking time.
- Generally, the denser the food, the longer the standing time. (Standing time refers to the time necessary for dense, large foods and vegetables to finish cooking after they come out of the oven.) A baked potato can stand on the counter for five minutes before cooking is completed, while a dish of peas can be served immediately.

TROUBLESHOOTING GUIDE

Before you call a repair person for your oven, check this list of possible problems and solutions.

Neither the oven's display nor the oven operate.

- Properly insert the plug into a grounded outlet.
- If the outlet is controlled by a wall switch, make sure the wall switch is turned on.
- Remove the plug from the outlet, wait ten seconds, then plug it in again.
- Reset the circuit breaker or replace any blown fuse.
- Plug another appliance into the outlet; if the other appliance doesn't work, have a qualified electrician repair the outlet.
- Plug the oven into a different outlet.

The oven's display works, but the power won't come on.

- Make sure the door is closed securely.
- Check to see if packing material or other material is stuck to the door seal.
- Check for door damage.
- Press Cancel twice and re-enter all cooking instructions.

The power goes off before the set time has elapsed.

- If there has not been a power outage, remove the plug from the outlet, wait ten seconds, then plug it in again. If there was a power outage, the time indicator will display " 88:88 " Reset the clock and any cooking instructions.
- Reset the circuit breaker or replace any blown fuse.

The food is cooking too slowly

- Make sure the oven is on its own 15 amp circuit line. Operating another appliance on the same circuit can cause a voltage drop. If necessary, move the oven to its own circuit.

You see sparks or arcing.

- Remove any metallic utensils, cookware, or metal ties. If using foil, use only narrow strips and allow at least one inch between the foil and interior oven walls.

The turntable makes noises or sticks.

- Clean the turntable, roller ring and oven floor.
- Make sure the turntable and roller ring are positioned correctly.

Using your microwave causes TV or radio interference.

- This is similar to the interference caused by other small appliances, such as hair dryers. Move your microwave further away from other appliances, like your TV or radio.

If the oven is set more than 30 minutes at 90 or 100 percent power level, after the first 30 minutes the power level will automatically adjust itself to 80 percent power to avoid overcooking.Cuidado y Limpieza

CARE AND CLEANING

Follow these instructions to clean and care for your oven.

- Keep the inside of the oven clean. Food particles and spilled liquids can stick to the oven walls, causing the oven to work less efficiently.
- Wipe up spills immediately. Use a damp cloth and mild soap. Do not use harsh detergents or abrasives.
- To help loosen baked on food particles or liquids, heat two cups of water (add the juice of one lemon if you desire to keep the oven fresh) in a four-cup measuring glass at High power for five minutes or until boiling. Let stand in the oven for one or two minutes.
- Remove the glass tray from the oven when cleaning the oven or tray. To prevent the tray from breaking, handle it carefully and do not put it in water immediately after cooking. Wash the tray carefully in warm sudsy water or in the dishwasher.
- Clean the outside surface of the oven with soap and a damp cloth. Dry with a soft cloth. To prevent damage to the operating parts of the oven, don't let water seep into the openings.
- Wash the door window with very mild soap and water. Be sure to use a soft cloth to avoid scratching.
- If steam accumulates inside or outside the oven door, wipe with a soft cloth. Steam can accumulate when operating the oven in high humidity and in no way indicates microwave leakage.
- Never operate the oven without food in it; this can damage the magnetron tube or glass tray. You may wish to leave a cup of water in the oven when it is not in use to prevent damage if the oven is accidentally turned on.

ESPECIFICACIONES

Modelo	AMW73F-W
Oven Cavity	20 liter
Controls	10 power levels
Timer	99 minutes 99 seconds
Power Source	120 V ca 60 Hz
Output Power	800 Watts
Power Consumption	1250 Watts
Outside Dimensions	44.0 (W) x 25.9 (H) x 34.0 (D) cm
Dimensiones cavidad horno	30.6 (W) x 20.8 (H) x30.7 (D) cm
Net/Gross Weight	11.0/13.0 kg

QUESTIONS OR COMMENTS

COUNTRY	CALL	OR VISIT US ONLINE AT
PHILIPPINES	1-800-10-SAMSUNG(726-7864) 1-800-3-SAMSUNG(726-7864) 1-800-8-SAMSUNG(726-7864) 02-5805777	www.samsung.com/ph